FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 2-88) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			11. 80							
			APPLICANT Jamaapp. Tomson, et al.							
BY APPLICANT (Use several sheets if necessary)			FILING DATE 19	95	GROUP:	GROUP: / F & 8				
				U.S. P	ATENT DOCUMENTS	E MARK				
*EXAMINE	*EXAMINE DOCUMENT NUMBER DATE				CLASS	SUBCLASS	FILING	DATE		
R INITIAL									APPROP	
MQ			5,061,620	10/1991	Tsukamot	435	7.21			
, ,										
-										
				FOREIGN	PATENT DOCUMEN	TS				
	DOCUMENT NUMBER DATE			co	CLASS	SUBCLASS	TRANSLATION			
								YES	NO	
										-
				····						
		l	OTHER DOCL	JMENTS (Incl	uding Author, Title, D	ate, Pertinent Pages	s, Etc.)	I		
MO	~		"Embryonic monkey	cells iso	lated," <u>The Mi</u>	lwaukee Journ	al, Novem	ber 4,	1994.	
110			A. Bongso, <u>et al.</u> , blastocysts," <u>Huma</u>				l mass ce	lls fro	m hum	an
MALC			E. Marshall, "Rule	s on Embry	yo Research Du	e Out," <u>Scien</u>	<u>ice</u> 265:10	24-1026	, 199	4
MS)		P. Andrews, <u>et al</u> 207-248, in <u>Terato</u> Oxford: 1RL Press,	carcinomas	ines from huma s and Embryoni	n germ cell t c Stem Cells;	umours," A Practi	Chapter cal App	8, p roach	р. _
140			P. Seshagiri, <u>et</u> <u>a</u> Preimplantation Em <u>J. Primatol.</u> 29:81	mbryos in F	Rhesus Monkeys					Am.
In w)		T. Doetschman, <u>et</u> embryonic stem cel myocardium," <u>J. En</u>	ll lines:	formation of	visceral yolk	astocyst- sac, blo	derived od isla	nds a	nd .
EXAMINE	R (Lu	m y Las	2m)		DATE CONSIDERE	D D			-
*EXAMINE	R: Ini	tial if o	citation considered, whether or not cita	tion is in conformanc	ce with MPEP 609; Draw line	through citation if not in	conformance and n	ot considered.	Include co	py of

		- 18	51	neet	<u> </u>		4			
Form PTO (REV. 2-8		RTMENT OF OMNERC	$\gamma \rho_0 = 1$	SERIAL NO	0.: 08/3	376,32	27			
INFOR	RMATION DISCLOSURE ST BY APPLICANT	TATEMENT 10	James A. Thomson,	et al.						
	(Use several sheets if necessary	ary) PAOR	Filing part.	GROUP:						
		U.S.	PATENT DOCUMENTS							
*EXAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	G DATE			
INITIAL						APPROF	IF PRIATE			
<u> </u>			<u> </u>		Ţ					
					 	<u> </u>				
					 	 				
					 	├─				
				-		├—				
		-			 	 				
				+	 	 				
				 	 					
		FOREIGN	N PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION				
			•			YES	NO			
		+				\vdash				
		1		+						
		1		+						
						_				
	OTHER DO	CUMENTS (Inclu	uding Author, Title, Date, Pertinent Pages,	Etc.)						
1MLC	R. Williams, <u>et</u> developmental po	$\frac{\text{al.},}{\text{ptential of }\epsilon}$	id leukaemia inhibitory fact embryonic stem cells," <u>Natur</u>	or maint <u>ce</u> 336:68	ains the	3 1988.				
140		, "Establish	ment in culture of pluripot				ıse			
1m0	Detected by isoz	yme Analysis	ency of Cultured Rabbit Inne s and Eye Pigmentation of Fe or Morulae," <u>Mol. Reprod.</u> <u>De</u>	tuces Fo	llowing					
SMI	pluripotential e	E. Notarianni, <u>et al</u> ., "Maintenance and differentiation in culture of pluripotential embryonic cell lines from pig blastocysts," <u>J. Reprod. Fert. Suppl.</u> 41:51-56, 1990.								
1410	M. Evans, <u>et al</u> . Cell Lines from 1990.	, "Derivatio Porcine and	on and Preliminary Character Bovine Blastocysts," <u>Therio</u>	ization o	of Pluri 33(1):1	poter .25-12	1t 28,			
190	J. Rossant, <u>et a</u> and embryo-deriv	l., "The rel ed stem cell	ationship between embryonic s," Cell Diff. 15:155-161,	, embryon 1984.	nal carc	inoma	i			
XAMINER	Susan M. Las	Lu	DATE CONSIDERED	,19-						
EXAMINER:	nitial if citation considered, whether or not communication to applicant.	citation is in conformance	with MPEP 609; Draw line through citation if not in con	formance and no	t considered. In	icjnqe cob.	y of			

						heet		of		4	
Form P	TO-144 2-88)		SENT OF COMMERCE	ATTY. DOCKET	960296.92905		SERIAL NO	o:: 08/3	76,32	27	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				AF LICANT: A PR							
				GROUP:					•		
			U.S. F	ATEN CONCUMENT			···				
*EXAMINE R INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	1	G DATE	
INTIAL				 :		\dashv		<u> </u>	APPRO	PRIATE	
			<u> </u>								
	 -							·			
						\dashv			<u> </u>		
								<u> </u>			
-	1 1	DOCUMENT NUMBER	FOREIGN	PATENT DOCUMEN	NTS 			T	I		
		BOCOMEN NOMBEN	DATE		JONINY		CLASS	SUBCLASS	TRANSI	LATION	
									YES	NO	
						_				<u> </u>	
					·	\dashv	-				
					· · · · · · · · · · · · · · · · · · ·	\dashv				 	
						1					
•		OTHER DOC	JMENTS (Inclu	uding Author, Title, L	Date, Pertinent Pages	, Etc	.1				
IMO		P. Andrews, <u>et al</u> Human Teratocarci	P. Andrews, et al., "Pluripotent Embryonal Carcinoma Clones Derived from the Human Teratocarcinoma Cell Line Tera-2," Lab. Invest. 50[2]:147-162, 1984.								
140		T. Lapidot, <u>et al</u> <u>Lab. Animal Sci.</u>	., "Modelin 43[2]:147-1	ig Human Hemat 49, 1993.	opoiesis in I	mmu	nodefi	cient M	ice,"		
140		J. Wenk, <u>et al</u> ., Glycolipods are a 58:108-115, 1994.	"Glycolipod Hallmark c	s of Germ Cel f Human Embry	l Tumors: Ex onal Carcinom	tend a Co	ded Gl ells,"	obo-ser: Int. J	ies <u>Can</u>	<u>.</u>	
140	17	A. Bongso, <u>et al.</u> Blastocysts," <u>The</u>	, "The Grow riogenology	th of Inner C 41:167, 1994	ell Mass Cell	s f	rom Hu	man 🚤			
140)	M. Sukoyan, <u>et al</u> Lines From America	, "Isolati an Mink (Mu	on and Cultiv stela vison),	ation of Blas " <u>Mol. Reprod</u>	toc:	yst-de ev. 33	rived St :418-43	em C L, 19	ell 92.	
AMRE		M. Sukoyan, et al., "Embryonic Stem Cells Derived From Morulae, Inner Cell Mass, and Blastocysts of Mink: Comparisons of Their Pluripotencies," Mol. Reprod. Dev. 36:148-158, 1993.									
EXAMINE	R (homes 4 Rade	 W		DATE CONSIDERE) } ~		į.			
		citation considered, whether or not cita	ition is in conformance	with MPEP 609; Draw line	through citation if not in c	onform	ance and no	t considered. Is	nclude co	py of	

						Sheet	of	:	4
FORM PTO-1449 (REV. 2-88) U.S. DEPARTMENT OF COMMERCE: PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT PV. APRILICANT				NO: 960296,92905	SERIA	L NO.: 08/	376,3	27	
			APPLICAN: James A Chiomson, et al.						
	BY APPLICANT (Use several sheets if necessary)				FILING GROUP:				
			U.S. F	PATENT D	WENTS MARK OF				-
*EXAMINE R INITIAL	DOCU	DOCUMENT NUMBER D			NAME	CLAS	SS SUBCLASS		G DATE
INITIAL				·		+			PRIATE
		· · · · · · · · · · · · · · · · · · ·						+	
			-					ļ	
			<u> </u>					<u> </u>	
								 	
			<u> </u>						
	DOCUM.	ENT NUMBER		PATENT DOC			<u> </u>	,	
	bocow	EN1 NUMBER	DATE	co	COUNTRY	CLAS	SUBCLASS	TRANSLATION	
								YES	NO
	 								
			1				_		<u> </u>
					· · · · · · · · · · · · · · · · · · ·	_	 		-
									\vdash
		OTHER DOC	UMENTS (Inclu	ding Author, T	itle, Date, Pertinent Pages	, Etc.)		<u></u>	
MAD	l Eurita	ves, <u>et al</u> . nic Stem Ce -433, 1993.	, "Derivati lls From Pr	on and Charles	aracterization of tion Rabbit Embry	Putati os," <u>Mo</u>	ve Plurip l. Reprod	otent . <u>Dev</u>	ial
MIO	J. Tho	mson, <u>et al</u> tion from t	., "Nonsurg he common m	ical uter: armoset,"	ine stage preimplo	antation . 23:33	n embryo 3-336, 19	94.	_
MO	I ITETALE	a complement	rarv neovur	1 00011010101	owth Hormone/Chor C Acids Different Ca," <u>Endocrinolog</u>	: - 1 1	3		in- g
	1				-				
XAMINER	Suna	M. Toda	- 		DATE CONSIDERED	27/95			
EXAMINER:	Initial if citation considers communication to application to applications and the communication to applications are applications.	red, whether or not citalicant.	ation is in conformance	with MPEP 609; D	raw line through citation if not in co	27/95	I not considered. !	nclude cor	oy of